

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	24	(mixer) with integrat\$3 with (coupl\$3 or connect\$3 or output) with accumul\$3 and (oscillator or VCO or PLL or frequency adj1 synthesizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 08:58
L7	70	(mixer) with (integrat\$3 or filter) with accumul\$3 and (oscillator or VCO or PLL or frequency adj1 synthesizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 08:59
L8	2	(mixer) with (integrat\$3 and filter) with accumul\$3 and (oscillator or VCO or PLL or frequency adj1 synthesizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 09:03
S1	2	09/972,966	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:33
S2	14	"6735238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:34
S3	6	"6249445"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:32
S4	52	multi\$3mode adj3 radio adj2 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:37
S5	8	multi\$3mode adj3 radio adj2 receiver and (UWB or ultra adj2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:42
S7	14	multi\$3mode with receiver and (UWB or ultra adj2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:27
S8	15	(multi\$3mode or multiple adj2 mode) with receiver and (UWB or ultra adj2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:48

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S9	94	(multi\$3mode or multiple adj2 mode) and receiver and (UWB or ultra adj2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:45
S10	42	(multi\$3mode or multiple adj2 mode) and receiver with (UWB or ultra adj2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 16:06
S11	6	(multi\$3mode or multiple adj2 mode) and receiver with ((UWB or ultra adj2 band) and narrow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:48
S12	36	09/209,460	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 16:06
S13	983	oscillator with ("2" and "3" with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:51
S16	41	oscillator with ("2" and "3" ) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:05
S18	15	oscillator with ("2" and "3" with ratio with integer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:52
S19	48	(McCorkle with John) and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:55
S20	39	(McCorkle with John) and UWB and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:56
S21	13	(McCorkle with John) and UWB and ratio and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:59

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S22	3	"10233886"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 06:59
S23	1	"10/233,886"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:01
S24	6	"10059465"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:01
S25	1	"20040048588".PN.	US-PGPUB	OR	ON	2006/02/23 07:02
S26	1	"6115584".PN.	USPAT; USOCR	OR	ON	2006/02/23 07:03
S27	1	"5995812".PN.	USPAT; USOCR	OR	ON	2006/02/23 07:03
S28	1	"5937335".PN.	USPAT; USOCR	OR	ON	2006/02/23 07:03
S29	1	"5239685".PN.	USPAT; USOCR	OR	ON	2006/02/23 07:04
S30	3	divider with ("2" and "3" ) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:49
S32	80	(oscillator or VCO or PLL) with divid\$3 with integer with ("2" and "3" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:20
S34	37	((oscillator or VCO or PLL) with divid\$3) and (UWB or (ultra adj2 wide adj2 band)) and narrow adj2 band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:52
S37	73	((oscillator or VCO or PLL) with divid\$3) and (UWB or (ultra adj2 wide adj2 band)) and (narrow adj2 band or convention\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:53
S38	30	((oscillator or VCO or PLL) with divid\$3) and (UWB or (ultra adj2 wide adj2 band)) with (narrow adj2 band or convention\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:58

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S39	9	"5677743"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:58
S43	2	"20020075972"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:00
S44	1	"20020075972" and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:01
S45	1	"20030161411" and UWB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:14
S46	246	(self-noise or reflect\$3 with interference) with (detect\$3 or determin\$5 or measur\$3) with receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:21
S51	61	(self-noise or reflect\$3 with interference) and (detect\$3 or determin\$5 or measur\$3) and receiver and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:37
S52	1	(self-noise or reflect\$3 with interference) and (detect\$3 or determin\$5 or measur\$3) and receiver and (UWB or (ultra\$2wide adj2 band)) and pulse adj2 form\$3 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:38
S53	34	receiver and (UWB or (ultra\$2wide adj2 band)) and pulse adj2 form\$3 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:28
S54	9	wavelet with oscillator and (UWB or (ultra\$2wide adj2 band)) and (pulse adj2 form\$3 with network or PFN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:06
S56	1	wavelet with (oscillator and (pulse adj2 form\$3 with network or PFN)) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:25

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S57	1	wavelet with oscillator and wavelet with (pulse adj2 form\$3 with network or PFN) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:31
S58	13	wavelet same oscillator and (UWB or (ultra\$2wide adj2 band)) and (pulse adj2 form\$3 with network or PFN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:56
S59	19	wavelet same modulat\$3 and (UWB or (ultra\$2wide adj2 band)) and (pulse adj2 form\$3 with network or PFN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:14
S60	12	((Miller with Timothy) or (Shaner with Richard)) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:14
S61	11	((Miller with Timothy) or (Shaner with Richard)) and (UWB or (ultra\$2wide adj2 band)) and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:10
S62	2	"20020075976"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:28
S63	2	"20020075976" and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:29
S64	0	"20020075976" and (UWB or (ultra\$2wide adj2 band)) and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:30
S65	1	"20030161411" and (UWB or (ultra\$2wide adj2 band)) and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:30
S66	0	"6249445" and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:32

## EAST Search History

S67	35	modulat\$3 and (UWB or (ultra\$2wide adj2 band)) and (pulse adj2 form\$3 with network or PFN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:57
S68	261	modulat\$3 with (pulse adj2 form\$3 with network or PFN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:57
S69	13	modulat\$3 with (pulse adj2 form\$3 with network or PFN) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:27
S70	8	(multi\$3mode or dual adj2 mode) with receiv\$3 with switch\$3 and (clock or oscillator) with divid\$3 with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:45
S71	8	(univers\$3) with receiv\$3 with switch\$3 and (clock or oscillator) with divid\$3 with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:41
S74	5	(multi\$3band or dual adj2 band) with receiv\$3 with switch\$3 and (clock or oscillator) with divid\$3 with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:13
S75	192	wavelet and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:49
S76	6	(multi\$3band or dual adj2 band) with receiver and mode with select\$3 with switch\$3 and (clock or oscillator) with divid\$3 with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:15
S77	9	(multi\$3band or dual adj2 band or (multi\$3mode or dual adj2 mode)) with receiver and mode with select\$3 with switch\$3 and (clock or oscillator) with divid\$3 with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:14
S78	2	(multi\$3band or dual adj2 band or (multi\$3mode or dual adj2 mode)) and ((oscillator or PLL or frequency adj2 synthesi\$4) and (pulse adj2 form\$3 with network or PFN)) and (UWB or (ultra\$2wide adj2 band))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:28

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S79	26	((multi\$3band or dual adj2 band or (multi\$3mode or dual adj2 mode)) and ((oscillator or PLL or frequency adj2 synthesi\$4) and (pulse adj2 form\$3 with network or PFN)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:38
S80	2	((multi\$3band or dual adj2 band or (multi\$3mode or dual adj2 mode)) and ((oscillator or PLL or frequency adj2 synthesi\$4 or divider) and (pulse adj2 form\$3 with network or PFN)) and (UWB or (ultra\$2wide adj2 band)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:29
S81	0	((oscillator or PLL or frequency adj2 synthesi\$4) and (pulse adj2 form\$3 with network or PFN)) near (benefit or desir\$3 or advantage or improv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:40
S82	4	((oscillator or PLL or frequency adj2 synthesi\$4) and (pulse adj2 form\$3 with network or PFN)) with (benefit or desir\$3 or advantage or improv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:43
S83	11	((oscillator or PLL or frequency adj2 synthesi\$4) and (pulse adj2 form\$3 with network or PFN)) with (benefit or desir\$3 or advantage or improv\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:48
S84	261	(pulse adj2 form\$3 with network or PFN) with (benefit or desir\$3 or advantage or improv\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:51
S85	23	modulat\$3 with (pulse adj2 form\$3 with network or PFN) with (benefit or desir\$3 or advantage or improv\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:52
S86	13	(UWB or ultra adj2 band) near benefit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:31
S87	6	09/078,616	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:30
S88	114	(UWB or ultra adj2 band) near (benefit or desir\$3 or advantage or improv\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:34

## EAST Search History

S89	632	(UWB or ultra adj2 band) with (benefit or desir\$3 or advantage or improv\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:34
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